




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Substitute for form 1449 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Attorney Docket Number	80063
		First Named Inventor	Strand et al.
		<b>COMPLETE IF KNOWN</b>	
		Application Number	10/722,870
		Filing Date	November 26, 2003
Group Art Unit			
Sheet	1	of	1
Examiner Name			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)			
		JP	2000-327891		Tsutsunaka Plastic Industry Co. Ltd	11-28-2000	✓

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	<i>JP Bexh</i>	Date Considered	<i>Sept 23 2004</i>
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Substitute for form 1449

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number 80063-01

First Named Inventor Strand et al

COMPLETE IF KNOWN

Application Number 10/722,870

Filing Date 11/26/2003

Group Art Unit

Examiner Name

Sheet

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of

6

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
PB		10/086,905		Moskala et al	03-27-2003
		10/706,669		Strand	
		2,044,612		Jaeger	06-16-1936
		3,186,961		Sears	06-01-1965
		3,658,978		Ancker	04-25-1972
		3,873,496		Hills	03-25-1975
		3,883,478		Gresham	05-13-1975
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Examiner  
Signature

P. Boyle

Date  
Considered

Sept 23 2004

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				Application Number		10/722,870			
				Filing Date		11/26/2003			
				Group Art Unit					
Sheet	2	of	6	Examiner Name					

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		5,484,632		Mercer, Jr., et al	01-16-1996
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		5,589,126		Shih et al	12-31-1996
		5,624,987		Brink et al	04-29-1997
		5,654,347		Khemani et al	08-05-1997
		5,696,176		Khemani et al	12-09-1997
		5,824,398		Shih	10-20-1998
		5,859,116		Shih	01-12-1999
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		5,965,648		Brink et al.	10-12-1999
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		6,054,551		Cornell et al	04-25-2000
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		6,632,390		Shelby et al	10-14-2003

Examiner Signature	<i>P. Boykin</i>	Date Considered	<i>Sept 23, 2004</i>
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				Application Number		10/722,870			
				Filing Date		11/26/2003			
Group Art Unit									
Sheet	3	of	6	Examiner Name					

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
B		GB	805 586	A	Goodyear Tire & Rubber	12-10-1958	
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		EP	0 724 947	A1	Toray Industries, Inc.	08-07-1996	
		JP	8-283547	A	Ozawa	10-29-1996	✓
		EP	0 744 439	A1	Idemitsu Petrochemicals Co.	11-27-1996	
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		JP	9-66590	A2	Kimata	03-11-1997	✓
		JP	9-272191	A	Kunimaru et al.	10-21-1997	✓
B		WO	97/42260		Pagani	11-13-1997	✓
		JP	10-363908	A	Suda	07-04-2002	✓

Examiner Signature	<i>P. Boepker</i>	Date Considered	9/28/04
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				Application Number		10/722,870			
				Filing Date		11/26/2003			
				Group Art Unit					
Sheet	4	of	6	Examiner Name					

10/722,870	EP	1 054 038	A1	Tokunaga et al.	11-22-2000	✓
	JP	2000-336256	A	Ishimaru	12-05-2000	✓
	JP	2001-18344	A	Sasaki et al	01-23-2001	✓
	JP	2002-53740	A	Murata	02-19-2002	✓
	WO	02/28967	A1	Kurauchi	04-11-2002	✓
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	JP	2003-128890	A	Nishida et al.	05-08-2003	✓
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	JP	2003-128773	A	Nishida et al	05-08-2003	✓
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	JP	2000-136294	A	Suda et al	05-16-2000	✓
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	JP	2003-191266	A	Ohama et al.	07-08-2003	✓
	JP	2002-129002	A	Fujino et al.	05-09-2002	✓

Examiner Signature	<i>R. B. [Signature]</i>	Date Considered	9/28/04
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				COMPLETE IF KNOWN					
				Application Number		10/722,870			
				Filing Date		11/26/2003			
				Group Art Unit					
Sheet	5	of	6	Examiner Name					

[illegible]

Examiner Signature	<i>P. Boukin</i>	Date Considered	<i>9/23/84</i>
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				Application Number	10/722,870
				Filing Date	11/26/2003
				Group Art Unit	
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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RB		Database WPI, Section CH, Week 9702, XP-002106151, Derwent Publications, Ltd., Oct. 29, 1996, London, GB	
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RB		Elias, H. <u>Macromolecules</u> , Plenum Press: NY, 1977, p. 391	

Examiner Signature		Date Considered	9/23/04
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